

Department of Epidemiology and Prevention, Public Health Sciences
Wake Forest Baptist Medical Center, Winston-Salem, NC

- Documented medical events in support of research outcomes for the NIH-funded ARIC study (Atherosclerosis Risk in Communities)
- Abstracted and interpreted pertinent data from medical records for persons with hospitalizations related to coronary heart disease, congestive heart failure, and stroke using paper and electronic medical records systems, including information from cardiac intervention operative reports, cardiac catheterizations, and other diagnostic reports

Cabin Counselor

May 2014 – August 2014, June 2016

Eagles Nest Camp, Pisgah Forest, NC

- Responsible for the youngest girl's cabin (ages 5-8 years old)
- Taught four experiential learning classes per day to children ages 5-16 years old

Assistant to the Study Coordinator

January 2014 – May 2014

Department of Health and Exercise Science, Wake Forest University, Winston-Salem, NC

- Provided clerical support to the Study Coordinator for the Beet Root Juice and Strength Study (PI: Dr. Gary Miller)
- Created informational material for participants, conducted portions of the screening tests, and organized the strength training site

Assistant Coordinator for Fitness

October 2013 – May 2014

Campus Recreation, Wake Forest University

- Devoted 30 hours per week to maintaining and supervising the Fitness Center, Group Fitness Program, and Personal Training Program, including all staff members and Program Assistants involved in each division (approximately 60 students total)
- Created work and programming schedules, tracked equipment usage and maintenance, hired new employees and processed paperwork, updated financial documents, created budgets, and coordinated all other daily needs of the Fitness Center
- Taught the Group Fitness Instructor Preparation course and retained previous duties as Group Fitness Program Assistant

Group Fitness Program Assistant

September 2012 – October 2013

Campus Recreation, Wake Forest University

- Performed administrative duties of the Wake Forest Group Fitness Program, including the gathering and recording of headcount and participant information, answering email inquiries, and conducting evaluations of current classes and instructors
- Planned and organized various events throughout the year, including certification workshops
- Developed and taught a Group Fitness Instructor Preparation course offered annually in order to recruit and train prospective instructors

Physical Therapy Intern

January 2012 – May 2012

Perfumerías Avenida Basketball Team, Salamanca, Spain

- Improved Spanish interpretation abilities and increased medical industry knowledge by shadowing the physical therapists and doctors that treat the women's basketball team of Salamanca for a total of 100 hours

Group Fitness Instructor

August 2011 – May 2014

Campus Recreation, Wake Forest University

- Developed leadership and creativity skills by personally choreographing group exercise routines (4-6 classes per week) that fulfill specific fitness goals while providing modifications as necessary in order to prevent participant injury

RESEARCH INTERESTS

Guided by dynamic systems theory and the grounded cognition perspective, my research focuses on the role of motor development and early mobility for the global development of children with and without disabilities. I am interested in examining the associations between motor development and other developmental domains, specifically language, cognition, and social-emotional development, particularly during periods of developmental transitions. Within this framework, a key element of my research is exploring the importance of independent, self-directed locomotion, exploration, and play behaviors; in practice, with children with disabilities, self-directed locomotion often translates to the use of powered mobility devices, such as motorized wheelchairs.

In order to inform our understanding of how and when to provide early access to mobility devices, it is critical to examine real-time benefits in interaction and exploration experiences afforded by early mobility, as well as possible cascading effects on other developmental domains. Consequently, I am also invested in the translation of these research objectives to inform policy and practice for children with disabilities. I aim to understand typical perceptual-motor development in infancy and early childhood in order to better inform early intervention practice for children with disabilities, helping to close the gap that exists between them and their typically developing peers. I see this application of my research objectives as a practical opportunity to improve the lives of our young community members at a developmentally critical point of their lives, and afford them the mobility that all children deserve.

AWARDS AND HONORS

Disability Section Scholarship (Registration Fees & Membership Fees) Disability Section, Oregon Public Health Association Conference 2017 Corvallis, OR	October 2017
Art Koski Travel Award (\$500) College of Public Health and Human Sciences, Oregon State University	March 2017
Schad Fellowship (\$5000) College of Public Health and Human Sciences, Oregon State University	2016-2017

Ruth Foster Campbell Award for Excellence in Spanish Wake Forest University	May 2014
Richter Scholarship (\$4800) Wake Forest University	May 2013
<ul style="list-style-type: none">Awarded grant to conduct independent research in Spain on the cultural significance and health science applications of a popular 500-mile pilgrimage route (“Camino de Santiago”)	
WFU Study Abroad Scholarship (Salamanca) (\$1300) Wake Forest University	January 2012
Global Citizens Scholarship (\$800) Wake Forest University	January 2012
Robert P. Caldwell Merit Scholarship (\$10,000 per year) Wake Forest University	2010-2014
College Scholarship (Merit-Based) (approximately \$13,500 per year) Wake Forest University	2010-2014
Dean’s List Wake Forest University	All Semesters, 2010-2014

PROFESSIONAL AFFILIATIONS

- 2017 Oregon Public Health Association (Disability Section)
- 2017 Society for Research in Child Development
- 2014 Phi Beta Kappa
- 2013 Mortar Board, Tassels Chapter, Wake Forest University

RESEARCH PROJECTS CURRENTLY IN PROGRESS

- Secondary data analysis examining what specific behaviors emerge as a function of using sit-to-stand modified ride-on cars, and how car usage, both in terms of quantity and qualitative descriptions of how the child uses the car (i.e. goal directed behavior vs exploratory), predicts the emergence of these behaviors. Derived from video-recorded assessments of a 9-12 month ride-on car intervention for 8 infants with Down syndrome. (This will be the basis of my master’s thesis.)
- Lead for upcoming inclusive playgroup (Winter 2018) that examines the co-occurrence of movement, language, and social interactions for children with and without disabilities (third year of this playgroup, with many returning children – possibility for longitudinal data)

PUBLICATIONS (Accepted)

Logan S.W., **Hospodar C.M.**, Feldner, H., Huang H., Galloway, J.C. Modified ride-on car use by young children with disabilities. *Pediatric Physical Therapy (accepted 9/12/17)*.

Role: Major Contributor. Led the writing of the manuscript and initial data interpretation.

Ross, S.M., Catena, M., Twardzik, E., **Hospodar, C.M.**, Cook, E., Ayyagari, A., Inskip, K., Slone, B., MacDonald, M., & Logan, S.W. The effect of a modified ride-on car intervention on social interactions during an inclusive playgroup for toddlers with and without mobility disabilities. *Physical and Occupational Therapy in Pediatrics (accepted 10/27/17)*

Role: Major Contributor. Contributed to writing and revision of the manuscript, as well as data cleaning and interpretation.

PUBLICATIONS (In Preparation)

Hospodar, C.M., Ross, S.M., Logan, S.W. Real-time associations between mobility and language experiences during an inclusive playgroup for toddlers with and without disabilities. (In preparation)

Bogart, K., Logan, S.W., **Hospodar, C.M.** Disability models and attitudes among college students with and without disabilities. (In preparation)

CONFERENCES AND PRESENTATIONS

Hospodar, C.M., Logan, S.W., Bogart, K., Woekel, E.D. (October 2017). *Relationship between undergraduates' disability model orientation, contact with, and attitudes toward people with disabilities*. Poster presentation at Oregon Public Health Association Annual Conference & Meeting, Oregon State University, Corvallis, OR.

Hospodar, C.M., Ross, S.M., Hatfield, B., Catena, M.A., Macdonald, M., Cook, E., Logan, S.W. (May 2017). *Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions*. Poster presentation at Oregon Parenting Educators Conference, Oregon State University, Corvallis, OR.

Locke, T., Kim, J., Bogart, K. Logan, S. W., **Hospodar, C.** (May 2017). *Disability model partially mediates the relationship between contact and attitudes*. Poster presentation at Association for Psychological Science, Boston, MA.

Ross, S.M., Hatfield, B., Catena, M.A., **Hospodar, C.M.**, Macdonald, M., Cook, E., Logan, S.W. (April 2017). *Access Play! Effect of an inclusive playgroup intervention with powered mobility devices on toddlers' social interactions*. Poster presentation at Society for Research in Child Development, Austin, TX.

Hospodar, C.M., Ross, S.M., & Logan, S.W. (November 2016). *Direct observation of physical activity in young children: A comparison of protocols*. International Consortium on Motor Development Research, Columbia, SC.

Ross, S.M., Catena, M.A., Twardzik, E., **Hospodar, C.M.**, Cook, E., Terrell, J., McClain, J., & Logan, S.W. (November 2016). *The locomotor-language experience: Linking movement to language during play in toddlers with mobility disabilities*. International Consortium on Motor Development Research, Columbia, SC.

Catena, M.A., Ross, S.M., **Hospodar, C.M.**, & Logan, S.W. (November 2016). *Standing tall: Exploration, mobility, and play in a modified ride-on car that encourages standing*. International Consortium on Motor Development Research, Columbia, SC.

Hospodar, C.M. (October 2013) *Mind Over Matter*. Poster presentation at Undergraduate Research Day (URECA). Wake Forest University, Winston Salem, NC.

SERVICE

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| 2017 | Member, Student Evaluation Committee of faculty tenure/promotion
College of Psychological Sciences, Oregon State University |
| 2017 | Group Leader (Toddlers Group, 1-6 years old)
IMPACT Program (Physical Activity Program for Children with Disabilities)
Adapted Physical Activity, Oregon State University |
| 2017 | Judge, Undergraduate Research Symposium
Oregon State University |
| 2017 | Guest lecturer for undergraduate honors course (Toy-Based Technology for
Children with Disabilities) |
| 2016-2017 | CARS (Children's Adaptive Resources for Social Mobility) Club
Graduate Student Supervisor |